

The Committee, consisting of Mr. Titian R. Peale, Mr. Lea, and Mr. Ord, on Mr. Haldeman's paper, entitled "Materials towards a History of the Coleoptera Longicornia of the United States," reported in favour of its publication, which was ordered accordingly.

This paper contains a general view of the Longicornia of the United States, including a list of the species, with references to the works in which they are published. The characters of several new genera, and descriptions of a large number of new species are given.

The list of Committees on subjects of science, which had not reported, was read.

The Committees on Prof. Gillis' paper, describing Instruments, on the Magnetic Observatory; and on Periodical Observations, were discharged.

Certain letters of a private nature, written by Mr. Jared Sparks, and found among the letters bequeathed to the Society by the late Mr. John Vaughan, were ordered to be returned to Mr. Sparks.

---

*Stated Meeting, March 21.*

Present, twenty members.

Dr. BACHE, Vice-President, in the Chair.

A letter was received and read:—

From the Librarian of the Boston Society of Natural History, dated Boston, 9th March, 1845, announcing a deficiency in their series of the Transactions and Proceedings of this Society, which was referred to the Librarian, with authority to take order.

The following donations were announced:—

FOR THE LIBRARY.

Philosophical Transactions of the Royal Society of London, for the Year 1844. Part II. London, 1844. 4to.—*From the Royal Society.*

Proceedings of the Royal Society, 1843-44. No. 59. 8vo.—*From the same.*

- Magnetical and Meteorological Observations made at the Royal Observatory, Greenwich, in the Year 1842: under the direction of George Biddell Airy, Esq., M.A., Astronomer Royal. Published by order of the Board of Admiralty, in obedience to her Majesty's command. London, 1844. 4to.—*From the same.*
- Transactions of the Royal Society of Edinburgh. Vol. XV. Part IV. Edinburgh, 1844. 4to.—*From the Royal Society of Edinburgh.*
- Proceedings of the Royal Society of Edinburgh, Nos. 23, 24. 8vo. *From the same.*
- The Journal of the Royal Asiatic Society of Great Britain and Ireland. No. XV. Part II. London, 1844. 8vo.—*From the Society.*
- Twenty-eighth Annual Report of the American Colonization Society, with the Proceedings of the Board of Directors. Washington, 1845. 8vo.—*From the Society.*
- The African Repository and Colonial Journal. Vol. XXI. March, 1845. No. 3. 8vo.—*From the same.*
- The Zoologist: a Popular Monthly Magazine of Natural History, &c. No. 24. December, 1844. 8vo.—*From Edward Newman, Esq.*
- The Phytologist: a Botanical Journal. No. XLIII. December, 1844. 8vo.—*From the same.*
- Reports on the Washington Silver Mine in Davidson County, North Carolina. By Richard C. Taylor. With an Appendix, containing Assays of the Ores, returns of Silver and Gold produced, and Statements of the Affairs of the Washington Mining Company. Philadelphia, 1845. 8vo.—*From the Author.*
- Observations on the Botany of Illinois, more especially in reference to the Autumnal Flora of the Prairies. By C. W. Short, M.D.—*From the Author.*

ADDITION TO THE LIBRARY BY PURCHASE.

Astronomische Nachrichten. Nos. 522, 527, 528. 4to.

Prof. Frazer called the attention of the Society to the report of Mr. Richard C. Taylor, upon the Washington Silver Mine in Davidson County, North Carolina, presented by him to the Society's library this evening, and made some remarks upon the interesting peculiarities of the mine.

The mine consists of various ores of silver and lead intermixed with zinc, lying in two large and two smaller lodes and veins. These veins underlie to the west, and are cut off by two faults, one to the northward and one to the southward, which, being produced, meet to the westward of the workings. In consequence, as the works deepen, the length of the workings decrease, yet the whole content of the veins has not been found to diminish; the throw of the faults was not yet known, but must be determined when the veins within the area of the faults are worked out.

Dr. Patterson remarked, that this was the only silver mine worked in the United States, and that the product, as presented at the Mint, had been about \$30,000 in silver, containing about \$7000 in gold.

Dr. Bache called the attention of the meeting to the late experiments of Dr. Faraday upon the condensation of gases.

---

*Stated Meeting, April 4.*

Present, twenty-two members.

DR. BACHE, Vice-President, in the Chair.

A letter was received:—

From Signor Francesco Zantedeschi, dated Venice, 9th November, 1844, transmitting certain memoirs of which he is the author, and expressing his anxiety that a scientific intercourse should exist between America and Northern Italy, through this Society.

The following donations were announced:—

FOR THE LIBRARY.

The History of Oregon and California, and the other Territories on the North-west Coast of North America; accompanied by a Geographical View and Map of those Countries, and a number of Documents as Proofs and Illustrations of the History. By Robert Greenhow. Boston, 1844. 8vo.—*From the Department of State, Washington.*